



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED
DEC 28 2001
TECHNOLOGY CENTER R37C0

In re Application of:)
)
PRAUSNITZ, et al.)
) Art Unit: 3736
Serial No. 09/453,109)
)
Filed: December 2, 1999)
) Examiner: M. Kremer
For: Microneedle Device)
)
For Extraction And)
)
Sensing of Bodily Fluids)

REQUEST FOR APPROVAL OF DRAWING CHANGES

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. § 1.121(a)(3), applicants respectfully request approval for changes to the drawings indicated in red on the attached photocopies of Figures 4, 5A, 7D, 9D, 9E, and 10D. The changes are being made to correct obvious labeling errors in these figures. This Request is being submitted with an Amendment and Response to Office Action.

Figure 4 has been amended to identify reservoir 216, which is described in the specification at page 9, lines 3 and 14-20 as reservoir 16 and which was inadvertently omitted in the informal drawing originally filed with the application.

Figure 5A has been amended to show and identify photoresist layer 84, which is described in the specification at page 20, lines 7-8, and which was inadvertently omitted in the informal drawings originally filed with the application.

U.S.S.N. 09/453,109
Filed: December 2, 1999
**REQUEST FOR APPROVAL
OF DRAWING CHANGES**

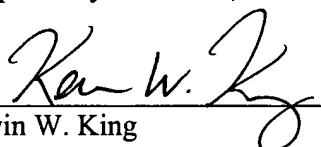
Figure 7D has been amended to remove numeral/arrow 124, since, as described in the specification at page 25, lines 7-13, array 124 of needle forms 126 is not present in Fig. 7D. The inclusion of numeral/arrow 124 in the informal drawings was an obvious error.

Figures 9D and 9E have been amended to include numeral 145 to label the NiFe layer described at page 36, lines 25-27 and labeled as the "electroplated structure" in the informal drawings.

Figure 10D has been amended to show the NiFe layer described at page 37, lines 25-28 and labeled as the "released structure" in the informal drawings. Figure 10D also has been amended to include numeral 55 to label this NiFe layer.

No new matter has been introduced by these drawing changes. Prompt and favorable action on the merits is respectfully requested.

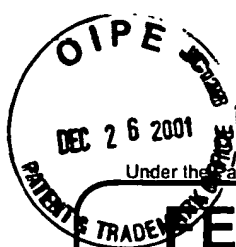
Respectfully submitted,


Kevin W. King
Reg. No. 42,737

Date: December 12, 2001

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Attorney Docket No. 17625-0013



PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 721.00

Complete if Known

Application Number	09/453,109
Filing Date	December 2, 1999
First Named Inventor	Prausnitz
Examiner Name	M. Kremer
Group Art Unit	3736
Attorney Docket No.	17625-0013

METHOD OF PAYMENT

- 1.
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	19-5029
Deposit Account Name	

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17☒ Applicant claims small entity status. See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:**

☒ Check ☐ Credit card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims	46 - 37 = 9	9	81
Independent Claims	5 - 5 = 0	0	
Multiple Dependent			

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 81.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	460.00
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	180.00
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 640.00

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Kevin W. King	Registration No. (Attorney/Agent)	42,737	Telephone	404-853-8068
Signature	<i>Kevin W. King</i>	Date	December 12, 2001		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.